



A division of CSA Technical Solutions, LLC  
**1959 Hammondville Road, Pompano Beach, FL 33069**  
**Phone 954-978-0056 Fax 888-617-2010**  
[www.BuyHeatShrink.com](http://www.BuyHeatShrink.com)

## 3:1 Polyolefin Heat Shrink Tubing Spools

More versatile than standard 2:1 heat shrink tubing, our 3:1 shrink ratio allows you to leave connectors on their wires, saving valuable labor time, and are perfect for finishing the ends of a wiring harness. The added expansion translates to a heavier wall that provides added abrasion resistance. Use Polyolefin Heat Shrink Tubing for industrial applications, cable repair, intricate electronics protection, and anywhere you need a versatile seal to insulate and secure electrical components. Heat Shrink Tube's unique composition melts when heated, creating a seal around interior components that fits closer than any other insulation possible. Heat shrink tube also acts as a sealant for moisture in small spaces. Practical uses for heat shrink include Wire Insulation, Wire Identification, Wire Bundling, Mechanical Protection, Color Coding, Lightweight Harnessing, Strain Relief, and Solder Insulation. We offer several colors, allowing you the freedom to match wire or braided sleeving colors. Our heat shrink tubing is available in bulk reels or "mini" spools.

### Features:

- 3:1 Shrink Ratio (shrinks to 1/3 its original diameter)
- Meets requirements of AMS-DTL-23053/5 (formerly MIL-I-23053/5), Classes 1, 2 (Clear), and 3
- UL 224 VW-1 and CSA OFT recognized
- Maximum Continuous use temperature 135°C
- Shrink Temperature of 100°C and operating temperature of -55°C to + 135°C
- Crosses to : Sumitomo B2(3X), Raychem RNF-3000, Alpha FIT-321V, Canusa CPX-300, LG GSHS-3635
- Typical applications include: Insulation, Wire Identification, Wire Bundling, Mechanical Protection, Color Coding, Lightweight Harnessing, Physical/Electrical Protection of Components, Strain Relief, and Solder Insulation.

### Dimensions

Part Number	Diameter	ID Before Shrink	ID After Shrink	Wall After Shrink	Flat Width
HS3-0063	1/16"	0.06"	0.021"	0.018"	1/8"
HS3-0125	1/8"	0.118"	0.039"	0.022"	3/16"
HS3-0188	3/16"	0.177"	0.059"	0.022"	5/16"
HS3-025	1/4"	0.236"	0.078"	0.026"	3/8"
HS3-0375	3/8"	0.354"	0.118"	0.03"	9/16"
HS3-050	1/2"	0.472"	0.157"	0.03"	13/16"
HS3-075	3/4"	0.709"	0.236"	0.033"	1-3/16"
HS3-100	1"	0.944"	0.315"	0.039"	1-9/16"
HS3-150	1-1/2"	1.534"	0.512"	0.045"	2-3/8"
HS3-200	2"	-	0.67"	-	3-1/8"
HS3-300	3"	-	1"	-	4-3/4"